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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey S. Mailloux et al.

Title: MEMORY DEVICE WITH PATTERNED AND PATTERNLESS ADDRESSING

Docket No.: 303.623US2

Serial No.: 08/984,560

Filed: December 3, 1997

Due Date: May 13, 2001 (Sunday)

Examiner: Hong Kim

Group Art Unit: 2751

Commissioner for Patents

Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.
 An Amendment and Response (7 Pages).
 A check in the amount of \$392.00 to cover the fee for additional claims as calculated below.
 A Clean Version of Pending Claims (5 pgs.).

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MAY 22 2001

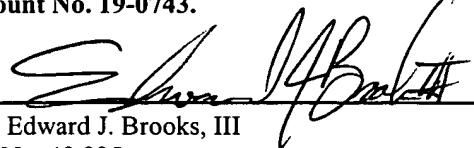
Technology Center 2100

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	24	-	20	4	x 18 =	\$72.00
INDEPENDENT CLAIMS	8	-	4	4	x 80 =	\$320.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$392.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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By: 
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 14 day of May, 2001.

Name

Tina Pugh

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Tina Pugh

Customer Number 21186

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(GENERAL)

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MAY 17 2001

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Applicant has reviewed the Office Action mailed on February 13, 2001. Detailed comments to the Office Action are found in the Remarks section below. Please amend the above-identified patent application as follows:

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. Specific amendments to individual claims are detailed in the following marked up set of claims.

Please amend the claims as follows:

D1
3 13. (Once Amended) A storage device, as in Claim 11, wherein the first pathway and the second pathway are coupled to a temporary storage device for providing at least one external address to the switching [means] circuitry.

D2
5 15. (Once Amended) A storage device, as in Claim 14, further comprising a counter coupled to the temporary storage device [for receiving] to receive a selected portion of the external address for generating an internal address.

6 16. (Once Amended) A storage device, as in Claim 15, wherein the internal address is provided to the temporary storage device through the switching circuitry.

17 20. (Once Amended) A storage device, as in Claim 11, wherein the patternless addressing scheme is for a random column address access, and the patterned addressing scheme is for

D3
cont.